Submitter Info.txt Please Do Not Reply To This Email.

Public Comments on Developing an Unified Intercarrier Compensation:======

Title: Developing an Unified Intercarrier Compensation FR Document Number: 2011-04399

Legacy Document ID:

RIŇ:

Publish Date: 3/2/2011 12:00:00 AM

Submitter Info: First Name: Janet Last Name: Newton
Mailing Address: P.O. Box 117
City: Marshfield

Country: United States
State or Province: VT
Postal Code: 05658
Organization Name: EMR Policy Institute

See attached file(s)

FCC 09-31 Notice of Inquiry GN Docket No. 09-51 - Broadband Plan for Our Future

EXHIBIT TABLE to accompany the Comment of The EMR Policy Institute June 7, 2009

No.	Name		City State	Info	TYPE
1	Litovitz, Theodore	PhD, Physics	Catholic University	Presentation used at Congressional Staff Briefing	
2				Pathophysiology, March 2009	Journal articles
3	Hillman,	PhD	East Lansing MI		Affidavit
	Donald	Animal Science		Analysis of RF in home	
4	Tully, Lisa	PhD Toxicology and	Boulder CO		Affidavit
		Pharmacology		Developing EHS test	
5	Schou, John	PhD	Cedar Falls IA	EHS symptoms wife had to move to WV	Affidavit
		Agronomy Researcher			
6	Schou,	PhD Industrial	Green Bank WV	Industrial Technology	Affidavit
l	Diane	Technology		Severe EHS had to move to WV husband in IA	
7	Bruno,	PhD, Physics	Santa FE NM	Severe symptoms	Affidavit
	William	Researched at Los		Comment in NAS record	
		Alamos			
8	Dauble,	Non-profit organization	Frazier CA	MCS EHS support group founder increase in 10	Affidavit
	Janet			yrs	
9	Carney,	JD.	Golden CO	EMRPI VP CARE counsel	Affidavit
	Deborah	BA-Human Biology		Research subject	
10	Fox, Nicols	Journalist	Renick WV	Documents severe EHS moved from ME to WV	Affidavit
11	Kleiber, Daniel	Farmer beekeeper	Waterloo WI	Type 1 diabetic documented insulin effects	Affidavit
12	Kleiber,	BA in biological science	Waterloo WI	Severe microwave sickness	Affidavit
	Catherine			Dirty power and RF reactions	
				Young children react as well	
13	Savarin,		Hampton NH	EHS from education exposure	Affidavit
	Evelyn		•	Documents with own meters	İ

## AFFIDAVIT OF DIANE SCHOU

State of West Virginia	]	SS.	
County of Pocahontas	]		

## DIANE SCHOU being duly sworn deposes and says:

- My name is Diane Schou. I currently live at RR1, Wesley Chapel Road #58, Green Bank, West Virginia. My mailing address is P.O. Box 99, Green Bank, West Virginia 24944-0099.
- 2. I have been in Green Bank, West Virginia for 2.5 years, either sleeping in my vehicle or camping in a house that is not finished.
- 3. My previous home was at 6117 West Ridgeway Avenue, Cedar Falls, Iowa.
- 4. My husband, John Bertel Schou (Bert) and I have a research farm/business located at 6621 West Ridgeway Avenue, Cedar Falls, Iowa. Inside a converted barn, we have an office.
- 5. My husband is a scientist (Ph.D.) and does research in the environment. I have both a Ph.D. and M.S. in Industrial Technology and a B.S. in Human Ecology.
- 6. I was injured by electro-magnetic radiation and thus became aware of the correlation of technological trigger sources and the unfortunate health consequences. Within nine months after a new cell tower was activated, my health deteriorated and it was linked to emissions from that cell tower. I had to leave our family farm which meant living away from my husband who still farms there. The only documented, proven, repeatable solution to regain health is no exposure. I went to remote areas. It was stressful to abandon home, career and future/dreams in order to avoid exposure. Seven years ago I would not have believed in the seriousness of electro-smog. I am now in the quiet zone in West Virginia (Stewart, 2009), another remote area, safer, but not perfect. U.S. standards are grossly outdated and do not reflect currant scientific research.
- 7. In 2002 cell tower (U.S. Cellular) was built about 1/3 mile from our home at 6117 West Ridgeway Avenue, which is also about 2/3 mile from our farm/office/lab at 6621 West Ridgeway Avenue. I did not like it, but I did not worry about it.
- 8. After the cell tower was built and activated, I became ill. By 2003 the symptoms then included rash, hair loss, wrinkled skin, changes in vision (difficulty focusing to read), fatigue, nausea, difficulty sleeping. These are the symptoms of radiation poisoning or radio-wave sickness.

- 9. When I became ill from a headache, I went to the doctor. Headaches are not normal for me.
- 10. My family doctor found other problems: thyroid changes and diabetes.
- 11. My husband and I observed and confirmed my health responses to the cell tower. We thought we discovered the cause. See [Exhibit A]. When driving home from the west, I experienced a small headache which kept growing as we continued eastward. This was unusual because I rarely got headaches and it was strange a headache started small and grew more and more painful. A sudden headache hit me when I drove home from Cedar Falls, heading south on Hudson Road, just past Union Road. Both of these headaches occurred again and again and again. I am not prone to headaches. The wallop headache occurred when I approached the top of a hill to the line-of-site to the cell tower.
- 12. We contacted U.S. Cellular, we thought we would get help, either the emissions turned off or directed away from us. A letter of denial was sent to us. We contacted FCC, they only sent us a brochure that was safe.
- 13. Changes in health appeared about nine months after the cell tower (U.S. Cellular) antennas were activated,
- 14. A radiation specialist deduced the headache may be warnings, the neurons/cells were either being injured or being killed. Two papers report this happening, there are many more: Firstenberg, A. (1997). Microwaving our planet: the environmental impact of the wirelss revolution (2nd Edition ed.). Mendocino, CA: Cellular Phone Taskforce. Salford, L. G., Brun, A. E., Eberhardt, J. L., Malmgren, L., & Persson, B. R. (2003). Nerve cell damage in mammalian brain after exposure to microwaves from GSM mobile phones. Environ Health Perspect, 111(7), 881-883; discussion A408.
- 15. The emissions (I learned is called non-ionizing radiation) from the cell tower (U.S. Cellular) near our home may have accumulated in my body to become overexposure. At that time, I found myself sensitive to and harmed by a cell towers owned/operated by U.S. Cellular. It seemed I did not feel headaches from AT&T, Cellular One, nor Verizon. I do not know why.
- 16. I continued living at home, but, was becoming unable to do many things.
- 17. One night in 2003, things came to a crisis. I could not sleep. It was about 2 a.m., my head was hurting. The situation had become unbearable. My husband got me immediately away. I did not pack. I've never been back except for one 20-minute visit.
- 18. I have lived or slept in my vehicle or a hatchback since (2003 to present).
- 19. Since I had not prepared to be away from home, I have been without many items. It has been difficult. Try to ask your husband to find and bring your items he has

- never used and probably never looked at. It has been over six years. There were some successes, but there are still many voids.
- 20. To escape the cell phones (especially U.S. Cellular), I went to Norway (my son was a student there and at that time American and Norwegian cell phones and carriers were different). There I learned about radiofrequency effects and to how to measure frequencies using a spectrum analyzer.
- 21. After a couple of months of being away, I tried to return home. I did not feel any headaches. It was thrilling to be home! Unfortunately, in maybe 20 minutes, I felt the sickest I had ever been. Rash, headache, shaking. Was this radiation sickness? I tried to visit my doctor to confirm this, but the clinic and his associates were too busy.
- 22. At this point of re-injury, a new symptom: headaches when others used cell phones.
- 23. Sadly, I cannot go home without consequences of headaches, thyroid problems, rash, from the cell tower. Even a drive-by is too much radiation.
- 24. My husband and I searched remote areas in my vehicle looking for a place without cell phone reception. We wanted it to be a place where Bert could sleep and yet be able to continue his profession on the research farm/business.
- 25. I returned to Norway with my spectrum analyzer and returned to places where I had experienced discomfort. A Faraday cage at a Norwegian research facility was demonstrated to have a leak. A location in a shopping mall had an inappropriate antenna. In the corner of a room where I had felt better, the spectrum analyzer confirmed low levels of electromagnetic radiation. One night, I had a throbbing headache and the spectrum analyzer measured pulsing frequency spikes. I could turn off the scientific instrument, but the pounding headache did not go away. I had to find protection.
- 26. I learned about a community in Snowflake, Arizona where there were people who were electromagnetic radiation sensitive and or multiple chemical sensitive. It was one alternative to being ill or to remaining homeless. We traveled to Arizona, looked at other areas in Missouri, Arkansas, New Mexico, and especially Socorro the Very Large Array radio telescope.
- 27. In Snowflake, AZ, we visited Susan Molloy. Bert started coughing up blood not long after we had arrived. We left immediately for emergency at a hospital. By the time we got to emergency, the bleeding had stopped. We continued to California, driving up a mountain, the coughing bleeding started again. A trip to Mayo Clinic emergency diagnosed a ruptured blood vessel in Bert's lung. It was possible the higher altitudes triggered it. It was recommended we stay near the clinic for a few weeks. We used this time to explore, looking for a safe place free from electromagnetic radiation.

- 28. Bert found a small village and a campground surrounded by mountains. The tiny population would likely discourage a cell tower. We stayed there overnight; we extended our stay to three months, then to a year, then put a deposit on a park model for me to stay permanently.
- 29. With me in Arizona and our research farm in Iowa, my husband's only choice was to commute this long distance.
- 30. When I lived in a remote village in Arizona, I enjoyed the many activities (even though I was confined to that valley).
- 31. Eventually I became sensitive to electrical/magnetic fields, electrical appliances (coffee makers, vacuum cleaners), fluorescent lights, DC lights, ceiling fans, refrigerators, furnace blower motors, space heaters, electric water heaters, power lines, coffee makers, speakers, electrical instruments, electrical cords, power lines, small and large transformers. I could not go for walks (power lines and peoples air conditioners), when a person in another room ran a coffee maker, it hurt. I telephoned Bert and cried in pain when aircraft flew over.
- 32. In less than 24 hours, I returned to Sweden and Norway once more, to escape 60 Hz fields. Both Sweden and Norway electricity use 50 Hz. I was amazed to not feel pain from a coffee maker. Two electrical things still triggered pain: refrigerators and fluorescent lights.
- 33. I spent 3 ½ months searching for a humane place to live. I found some cell towers and cell phones injured me. Ones that did not, four days exposure, I developed a sensitivity to. Much of the time, I lived in a hatchback. I met many electromagnetic radiation sensitive/injured people. At one point, I reacted strongly to my notebook computer, that I had kept on and running nearby. Towards the end of the three months, I began reacting 50 Hz electrical devices.
- 34. Doctors reports of my injury from electromagnetic radiation are enclosed. [Exhibit B]
- 35. Return to United States. My sensitivity to 60 Hz had lessened. I try to be careful. I do not want to get back to that extreme sensitivity again.
- 36. I returned to Arizona and continued house hunting. When a cell phone booster antenna was put in nearby, the radiation sickness symptoms returned.
- 37. To bring me closer to my husband in Iowa, a system was created where I could be in a Faraday cage (blocking radiation from the cell tower).
- 38. When electrical transmission lines were installed near a Faraday cage my husband and friends built for me, the electromagnetic radiation emissions penetrated the shielding. Again I had to leave and once more I was homeless.

- 39. I went to the radio-quiet zone in West Virginia. I am tired of being homeless. Since the research farm cannot be moved there, my husband commutes from Iowa.
- 40. When people (tourists, visitors) bring cell phones, the electromagnetic radiation injures me. When some vehicles drive by, I feel pain. Possibly the vehicles have cell phones (and maybe GPS tracking emissions) which is harmful to me.
- 41. I had lost hair on my legs, under my arms, and in my pubic area. It grew back when I moved to Green Bank, West Virginia in the radio quiet zone.
- 42. When I leave the radio-quiet zone to where there is one or more cell towers, I get a rash, headache, ringing in the ears, fatigue, chest pain, diarrhea
- 43. I enclose a newspaper article describing my condition. [Exhibit C]
- 44. Concern: Wi-Fi has never been properly tested for safety.
- 45. Fiber optics instead of wireless communication / emissions would satisfy many safety concerns.
- 46. Concern: Electromagnetic radiation is not contained, it is invisible, permeates through walls, is far reaching and exposure is involuntary. It goes through curtains, walls, ceilings and floors. There is increasingly no place to escape exposure. Continual, persistent exposure becomes overexposure and health deteriorates.
- 47. I do not know of anyone who *chooses* to be exposed to electromagnetic radiation.
- 48. Concern: Use of technological devices has immediate gratification.
- 49. Concern: Please provide access to meters that can log and meters that can report (plus the necessary antennas) to us all frequencies and amplitudes (power levels). A correlation needs to be available between the immediate gratification of technological devices and immediate danger of invisible electromagnetic radiation.
- 50. Concern: Installing nationwide wireless broadband and broadband over powerlines has to be halted.
- 51. Concern: current Wi-Fi needs to be turned off.
- 52. Concern: Federal regulations should not mandate technologies while prohibiting the raising of health concerns. Example, if you were a manufacturer of a car and you knew the auto industry couldn't be sued, would that be right for the public? Example, if you were in the food industry and you knew you could not be sued for health reasons, how careful would the food industry be? In the advancement of technology, if you were an honest and helpful company, would

- you even consider a bill with section 704 in the telecommunications act denying the right to health and wellbeing? Please rescind this bill. To force change while denying assurance of safety is wrong.
- 53. Electromagnetic radiation emissions are completely un-natural and present exposures never before experienced by life (animal or plant) on this planet. There is every reason to comprehend they are harmful. Please view and listen to:
  - Belpomme, D., Adlkofer, F., Hardell, L., & Johansson, O. (2009). Electromagnetic fields on our health, Technologies sans fil: un nouvel enjeu sanitaire <a href="http://www.robindestoits.org/Colloque-au-SENAT-Electro-hypersensbilite-EHS-Appel-des-scientifiques-europeens-23-03-2009\_a777.html">http://www.robindestoits.org/Colloque-au-SENAT-Electro-hypersensbilite-EHS-Appel-des-scientifiques-europeens-23-03-2009\_a777.html</a>: Robin Des-Toits: Colloque au SENAT Electro-hypersensbilité (EHS): VIDEO de l'appel des scientifiques européens 23/03/2009. And see [Exhibit D]
- 54. I have long been sensitive to wireless communication. With the expansion of Wi-Fi, my problems are increasing.
- 55. Wireless internet now injures me. Symptoms include headache. The headache goes away when the emissions are turned off or I leave.
- 56. I have reacted to cell towers 10 miles away. A spectrum analyzer was used to verify radiation levels were present. Wireless broadband already gives no relief to those suffering.
- 57. Concern: My life and the lives of others are threatened.
- 58. Concern: Don't we have the right to life?
- 59. Sometimes the pain from electromagnetic radiaion is instantaneous.
- 60. Sometimes the injury may not be felt instantly. (I describe it as similar to sun exposure and becoming severely sunburned, feeling it later. When severely sunburned, a little bit of sun or hot water or heat from an appliance is too much)
- 61. An amazingly very small amount (too little to measure) may injure.
- 62. Recovery may take minutes to weeks, if the injured cells do heal. Cells may remain injured (such as changes in RNA, DNA, chemistry, cell structure, or cancer) or die (dead cells are not cancer). [Exhibit E]
- 63. New symptoms chest pain has appeared.
- 64. When exposed to electromagnetic radiation, symptoms of mental confusion occur, including incorrect spelling, writing, using wrong words, problems in counting. Sometimes it is painful to think. I can forget how to move muscles to walk, how to write. Sometimes I'm not sure where I am and how to open the shower door to get out.

- 65. I have not been able to find a hospital for medical care that will not injure me with electromagnetic radiation
- 66. Concern: Medical facilities present severe problems for me and other sensitive people. An accident occurred; I was taken to emergency. In the X-ray room, I experienced acute pain from electromagnetic radiation and said so. The medical staff told me that the X-ray room was the safest place in the hospital. They did not believe me. I repeated something in the room was wrong! I had a painful headache likely from something in the room. I asked to reduce delays and to get me out quickly. A hospital person entered the room, heard me and remembered that a week earlier Nextel had installed an antenna for wireless communication in the X-ray room. Here was an unplanned double-blind study. It took days to recover from the likely up-close or overexposure.
- 67. When husband had triple by-pass surgery, I was unable to be there with him as the electromagnetic radiation exposure in the hospital setting would have made me ill.
- 68. Concern: Electromagnetic radiation can distort medical tests. The symptoms from electromagnetic radiation can actually confuse the proper treatment due to the effects from electromagnetic exposure such as Type 3 Diabetes.
  - (Havas, M. (2008). Dirty electricity elevates blood sugar among electrically sensitive diabetics and may explain brittle diabetes. Electromagn Biol Med, 27(2), 135-146)
- 69. Concern: The functioning of medical personnel may be impaired by their exposure. An unexpected observation/experience led to my awareness of how staff could be unwittingly affected by electromagnetic radiation. My dentist and the assistant both commented how relaxed each felt doing the dental work (my tooth had broken and needed repair). They noted this comfortable/relaxed feeling was unusual. What was different? They had turned off all the compact fluorescent lights, keeping on only the incandescent operation light and the dentist's LED head gear, to accommodate my electromagnetic radiation disability in this minor emergency. These two professionals were unaware they may be electromagnetic radiation sensitive, yet each noticed their health was better without CFL lights. A second visit about a year later, the same response.
- 70. Concern: Doctors need to be trained to diagnose electromagnetic radiation injury. We are all being exposed to electromagnetic radiation and we are getting incrementally weakened from electromagnetic radiation whether they know it or not.
- 71. Concern: Medical facilities present severe problems for me and other sensitive people.
- 72. Where there is electromagnetic radiation, people sensitive/injured try to avoid exposure, they don't go. When I suspected I had a broken toe, I did not go to

- emergency. The cell towers, cell phones, fluorescent lights, computers, wireless communication would likely cause greater damage. I did not obtain medical care when I had a red itchy eye (a person with conjunctivitis visited three days earlier). I did not obtain medical care when I had a fever, a cough and a sore throat (it felt like when I had the mumps as a child).
- 73. I did obtain medical care when I discovered a lump in my breast. Consequences of hospital experience was: mammography showed no cancer, 3 days diarrhea, 5 days tender breasts, 7 days headache. (20060804)
- 74. Concern: Accommodations are unavailable in hospitals.
- 75. University of Iowa Hospital and Clinic "Absolutely no way will we be able to accommodate EMS people" (20070108)
- 76. A facilities director at a major university hospital responded to my letter: "Reading the documentation that was sent makes it clear that anyone with a sensitivity to high frequency electromagnetic radiation should stay far away from The University of Michigan Health System because we emit a lot of it between the various electronic systems that are in use." While this is a statement that acknowledges the condition, it makes it impossible to enter the hospital for treatment.
- 77. In West Virginia I am unable to locate a hospital should there be an emergency. The West Virginia Institute of Occupational Medicine responded to my search for medical care: "I am not able to locate any medical facilities that meet your needs. I am sorry and hope that you have recovered from your cut." (20090621)
- 78. To be forced to live in a Faraday cage, a shield from wireless communication that people cannot turn off is inhumane. [Exhibit F] But worse yet, deterioration of health, from un-natural electromagnetic radiation is torture.
- 79. This past week there was an announcement that the airlines will be installing Wi-Fi in many of their aircraft. Radiofrequency is known to cause heart arrhythmias in some individuals. While this could be extremely discomforting to passengers, reactions to electromagnetic radiation could be potentially serious if a pilot were affected; the results could be tragic.
- 80. Exposure symptoms include heart arrhythmias, headaches, fatigue, numbness, muscle spasms, rash, itching, vision changes, confusion, difficulty in multitasking, slowness in thinking, problems comprehending numbers correctly.
- 81. Passenger convenience is no excuse for taking unnecessary risk.
- 82. When further studies confirm the dangers of Wi-Fi, airlines may find themselves liable for installing technology that put passengers lives at risk.
- 83. To be unable to return home without being harmed and without anywhere to go, and not knowing where or when you can sleep that is safe I call homeless.

- 84. Escaping electromagnetic radiation means relinquishing comforts most Americans have taken for standard: hot water, heat, access to food, running water, our home, friends/family, occupation, our dreams/future. Survival is primary. Conditions, in my opinion, personal experience and observation of others, are inhumane.
- 85. People injured by electromagnetic radiation often forego technology and live in primitive conditions.
- 86. Concern: protected zones from current technology are urgently needed. Newer technologies (the technologies that emit invisible dirty electricity or electrosmog) will create desperate situations for the sensitive and will likely affect the health of everyone.
- 87. One convenience (that most people in the United States have and what I wanted but did not have) was hot running water to take a shower. Trying to find safe shelter over the past few years, I have had to gathered water from a waterfall from snow melting, when the snow disappeared from a puddle. When I got to a store (40+ miles one-way), I bought water or filled plastic jugs or pails with water. I heated the water to sponge bathe when facilities (such as a wood stove) were available. Sometimes I braved asking people if I could use their shower. A few people were understanding and volunteered use of their shower. Often I washed outdoors (watching and listening for approaching cars). Friends and family who came to visit found this intolerable and refused to use these primitive conditions.
- 88. Concern: government agencies are not protecting me. Economics and industry seems to have priority over health and life. Don't I have the right to life, the right to live without the invasion of invisible electromagnetic radiation, the right to a future?
- 89. Concern: exposure standards are inadequate and need to be readdressed using <u>all</u> relevant science, including the most current research which demonstrates, without question, the adverse effects of exposure to low levels of electromagnetic radiation.
- 90. Electromagnetic radiation injuries/sensitivities/health effects appear to be on the rise and ignored by the FCC.
- 91. Concern: the number of frequencies we are exposed to is increasing.
- 92. During the period when I was trying to find a safe shelter, my son felt stressed because his mother was homeless.
- 93. I am concerned about my husband's safety. Bert spends many hours farming and doing research. The plants do not wait for you to give them attention, weather has an unpredictable window. Because the cell tower emissions injured me, I am not there, I cannot check on him, take him meals, run to get parts, give

- him assistance especially when the window of good weather is closing. Now he is on the farm alone, operating farm equipment. I am very concerned.
- 94. I could not make plans because I did not have security of knowing where I could stay or sleep. If there was electromagnetic radiation and if it made me ill, I needed to find somewhere else.
- 95. As a business owner, my husband needs to be at our farm. I was a co-owner and partner in our business. Yet, I could not be there, which was frustrating and economically devastating. What I had been doing in terms of management, is still undone.
- 96. Having been injured by electromagnetic radiation has created a financial strain. We sold half of our income producing farm to buy a house, so hopefully I will be able to live humanely in the radio quiet zone. Yet, my husband still lives in Iowa, because the research farm/business we built is there and it creates a financial strain for him to commute2000 miles round trip. It creates a financial strain because I cannot help in areas that I managed. Overexposure from the U.S. Cellular cell towers electromagnetic radiation emissions disabled me. I am unable to be in environments that have a very small amount of electromagnetic radiation especially the kind from U.S. Cellular (extremely toxic, similar to a peanut allergy). Hence, I cannot pursue my career and my gifts, using the advanced degree I worked for.
- 97. Concern: Safe areas without electromagnetic radiation are seriously needed, areas near family, friends; safe areas where family, friends can live, so I and electromagnetic radiation injured persons do not have to be excluded. Better yet, the reverse, require wireless electromagnetic radiation be available inside phone booth like structures (keeping the emissions contained). People can enter the booths and use their devices.
- 98. Many normal activities present difficulties for me. Radiation from cellular, wireless, and cordless devices such as phones injure many electromagnetic radiation sensitive people. People have told me they experience sharp pains and sometimes progressive deafness. An old-fashioned corded telephone may be preferred. Using a speaker telephone at a distance is an option for some electromagnetic radiation sensitive people (including me).
- 99. Since cell phones, cordless telephones, and Wi-Fi can injure me. Please encourage the availability of corded telephones. I had no access to a telephone when I was homeless. The removal of pay phone and wired internet access leaves me (and others) with extremely limited to *no* communication options..
- 100. I had to climb over a seemingly tall snowdrift to call to make an appointment. I have had to stand in rain and use the telephone while trying to protect a document I needed for information. On Easter, my telephoning my family was scheduled. Still living in my vehicle, they could not call me. Standing at a cold

- payphone was uncomfortable [Exhibit G], but was less painful and damaging than a cell phone.
- 101. In time consuming calls, the injury increases. I, the caller have to choose between the value of the telephone activity and the injury that is occurring.
- 102. I already react to Wi-Fi. I get some protection in the radio quiet zone in West Virginia, but it is not perfect, there are hot spots. Wireless broadband nationwide is a disaster happening.
- 103. We purchased an unfinished house in West Virginia in 2007. The interior was wall studs accessible for modifications for electromagnetic radiation protection. Unfortunately, there is not an expert here to help us design or build this protection effectively which meant we have to become knowledgeable.
- 104. Adaptations include putting electrical wires in conduits, burying distribution cable, putting electrical appliances at end of house the farthest distance away from living space, switch to turn off refrigerator (so I can access it). Fluorescent lights were removed from the basement because the electromagnetic radiation permeates the ceiling (and the floor of the room above) and injures me. I am still trying to solve heating in winter (either no heat or used a temporary wood stove, motors/fans/blowers injure me therefore no forced air nor heat pumps).
- 105. To date, I know of no one knowledgeable about heating systems that are safe for electromagnetic radiation sensitive/injured people like me. I am leaning towards radiators for the main floor and PEX floor heating for the second story. I do not know what to do with the always cool/cold basement, as the floor was already cement. As an injured person, forced air, motors, fans, blowers, electrical heaters are immensely painful. The common heat source in West Virginia is wood fed boilers. I doubt I have the strength to feed the fire with large logs. Trying to maintain a wood boiler during cold, snow, and rain would be very difficult for me. How will I manage when my husband is gone? He, himself, just had heart surgery.
- 106. Comment: One of the many inconveniences that many people injured by electromagnetic radiation is that they have had to leave their homes and their own beds. Since I left home and until May 2009, a month ago, I did not have a "normal" bed to sleep on.
- 107. We often receive indifference, ridicule or denials of health effects when we contact telephone industries, businesses, manufacturers, local, state and federal governments pleading for protection.
- 108. Concern: Measuring devices need to be available and results visible and logged so both you and we can measure and log the invisible man-generated electromagnetic radiation that we are exposed to.

- 109. Concern: It would be useful for people like me if someone would publish electrical field amplitudes, magnetic field amplitudes, and non-ionizing radiation frequencies and amplitudes on technological devices and appliances (in some device/appliance industries, this information is not required and hence is not measured), as well as the electromagnetic radiation environment in areas where one wishes to live.
- 110. There are many other people whose health responses have repeatedly been associated with certain trigger sources. Some people react seriously to electromagnetic radiation. The only collection of first hand reports of electromagnetic radiation injured people (that I know of). (Granlund-Lind, R., & Lind, J. (2005). Black on White: Voices and Witnesses about Electrohypersensitivity. The Swedish experience (J. Ganellen, Trans.). Sala, Sweden: Mimers Brunn Kunskapsförlaget PDF on-line: www.feb.se/feb/blackonwhite-complete-book.pdf.) [Exhibit H]
- 111. When electromagnetic radiation emitting devices are installed, those of us sensitive to electromagnetic radiation have to move, leaving our family and friends and abandoning hope for a future, just trying to survive by avoiding injury from electro-magnetic radiation.
- 112. People with electromagnetic radiation sensitivity should have the right to: freedom from injury; freedom from threat; a right to a future
- 113. We understand that the EMR Policy Institute is preparing comments to submit in the current Federal Communications Commission proceeding to develop the policy for providing high-speed internet service throughout the country FCC 09-31, A National Broadband Plan for Our Future.
- 114. The undersigned and all the persons in our household hereby designate The EMR Policy Institute to speak on our behalf on this FCC proceeding for the purpose of defending our rights to be safe in our own home, in our schools and our workplaces and neighborhoods from the invasion into our home, schools and workplaces of signals that may cause harm to us, because the FCC's current RF exposure guidelines are inadequate in light of the findings of current science.

I ask that the FCC accept this affidavit and the attached exhibits into evidence for consideration under FCC 09-31, A National Broadband Plan for Our Future, as it is material evidence of the existence of signals to which my family and I are subject, yet without proper standards based on current science

Diane D. Schou, Ph.D.

Diane O. Schon

Sworn to before me

This  $5^{t_2}$  day of June, 2009

Notary Public

OFFICIAL SEAL
NOTARY PUBLIC
TATE OF WEST VIRGINIA
W. JANE MOSPAN
C ST. BANK PUBLIC LIBRARY
P.O. BOX 1
My commission expires December 27, 2014

<sup>A</sup> Map of cell tower

- <sup>B</sup> Letters from doctor
- <sup>C</sup> Pocahontas Times
- <sup>D</sup> Balmori
- E Johansson paper
  F Faraday cage photo
  G Outdoor telephone
- H black on white

Wide NorthwestView